

ABSTRACT

A nozzle plate (8) of the present invention is arranged such that, between (i) a first nozzle layer (1) having a first nozzle hole (orifice) (11a) that discharges a liquid substance and (ii) a second nozzle layer (2) having a second nozzle hole (11b) that is connected to the first nozzle hole (11a) and receives the liquid substance, a blocking layer (3) having a higher resistance to etching than the first nozzle layer (1) is provided. In this nozzle plate (8), the blocking layer (3) is locally formed around a connecting part at which the first nozzle hole (11a) is connected to the second nozzle hole (11b). On account of this, the first nozzle hole of the nozzle plate is highly precisely formed, and the deformation of the nozzle plate, e.g. warpage, hardly occurs.